

522-1767

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE THE APPLICATION OF )  
Carmeliet et al ) Examiner:  
SERIAL NO.: )  
FILED: ) Group Art Unit:  
FOR: NON-HUMAN TRANSGENIC ANIMALS )  
DEFICIENT IN GAS6 FUNCTION AND )  
THEIR USE )

**AMENDMENT ACCOMPANYING APPLICATION**

Honorable Director for Patents  
and Trademarks  
Washington, D.C. 20231

Dear Sir:

The present application is the national filing of International Application No. PCT/EP00/05318. Before calculation of the national filing fee for the United States, it is requested that the application be amended as follows:

In the claims:

Cancel claims 1 - 10 without prejudice and substitute new claims 11 - 31 as follows:

11. The use of an animal with inactivated Gas6 in experiments to control endothelial activation in that animal.
12. The use of an animal with inactivated Gas6 in experiments to control endothelial dysfunction in that animal.
13. The use of an animal with inactivated Gas6 in experiments to control angiogenesis in that animal.